

Figure 1

<i>Colorspace</i>	<i>Bytes/frm</i>	<i>24 fps bytes/sec.</i>	<i>30 fps bytes/sec.</i>
YCbCr8	4147200	99532800	124416000
YCbCr10	5184000	124416000	155520000
RGB8	6220800	149299200	186624000
RGB10	8294400	199065600	248832000
RGB12	12441600	298598400	373248000

↓
10

Fig 2A

<i>Pixels 1-2</i>			
<i>Byte 1</i>	<i>Byte 2</i>	<i>Byte 3</i>	<i>Byte 4</i>
u u u u u u u u	y y y y y y y y	v v v v v v v v	y y y y y y y y
left			right

Fig 2B

<i>Pixel 1</i>				
<i>Byte 1</i>	<i>Byte 2</i>	<i>Byte 3</i>	<i>Byte 4</i>	<i>Byte 5</i>
u u u u u u u u	u u y y y y y y	y y y y v v v v	v v v v v v y y	y y y y y y y y
left				right

Fig 2C

RGB8

<i>Pixel</i>		
<i>Byte 1</i>	<i>Byte 2</i>	<i>Byte 3</i>
r r r r r r r r	g g g g g g g g	b b b b b b b b

Fig 2D

RGB10

<i>Pixel</i>			
<i>Byte 1</i>	<i>Byte 2</i>	<i>Byte 3</i>	<i>Byte 4</i>
r r r r r r r r	r r g g g g g g	g g g g b b b b	b b b b b b a a

Fig 2E

RGB12

<i>Pixel</i>					
<i>Byte 1</i>	<i>Byte 2</i>	<i>Byte 3</i>	<i>Byte 4</i>	<i>Byte 5</i>	<i>Byte 6</i>
m m m m r r r r	m m r r x x x	g g g g g g g g	g g g g x x x x	b b b b b b b b	b b b b x x x x

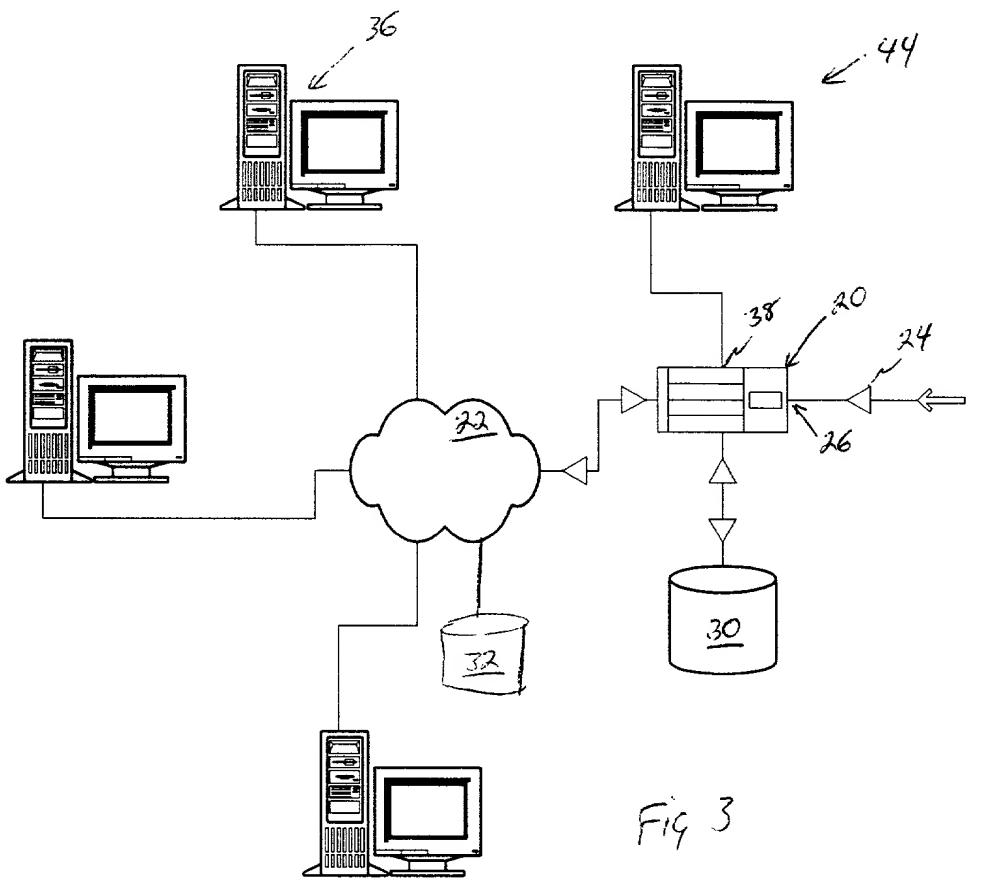


Fig 3

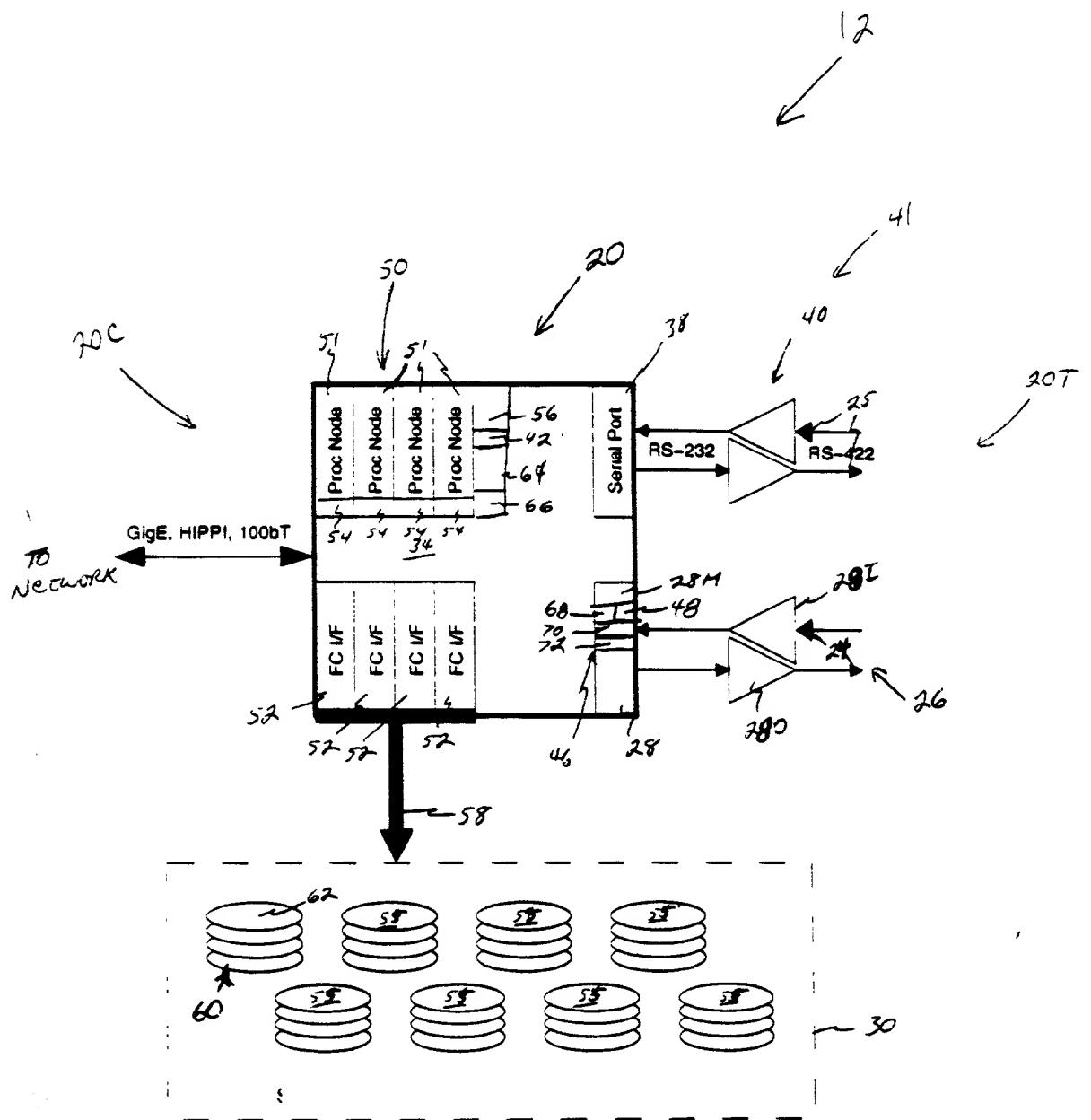


Figure 4

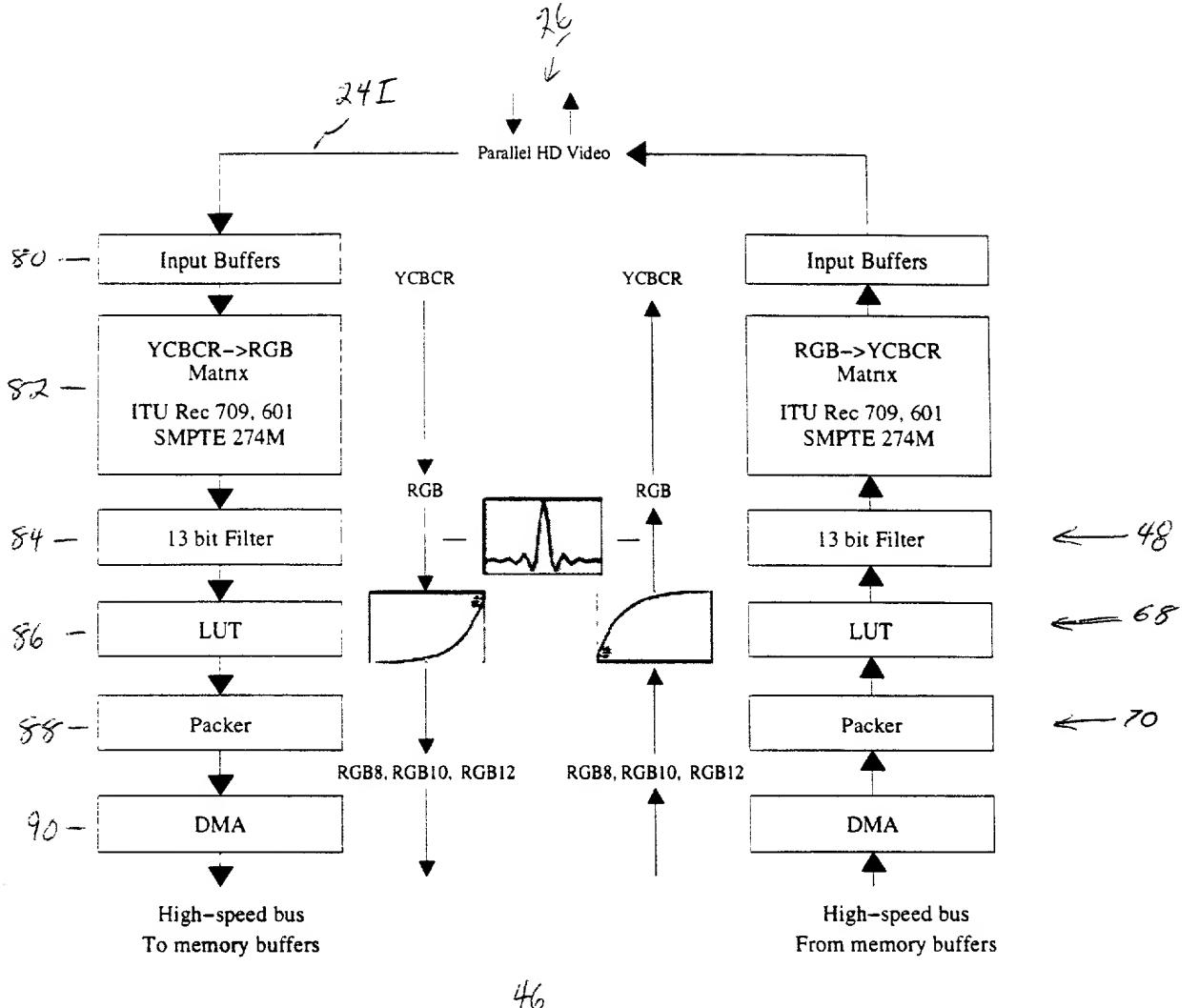


Figure 5

10

CPU SLOTS

	CPU Node
Fiber Channel I/F Card	Empty
Fiber Channel I/F Card	XTHD HDTV Video Card
Fiber Channel I/F Card	Empty
Fiber Channel I/F Card	Gig-E Network Card
Empty	Empty